ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

Cat#	**SP-50701-1**	**Size:**	1 mg
Cat#	**SP-50701-5**	**Size:**	5 mg

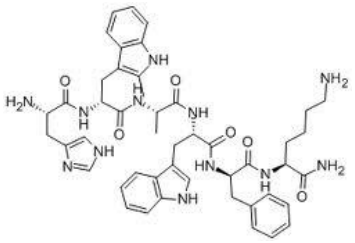
Description: Hexarelin

Sequence: His-D-2-Me-Trp-Ala-Trp-D-Phe-Lys-NH2; MW: 887

Purity: >95%

Store: Desiccated at -20oC**.**

Hexarelin is a GHRP-6 analog, with a (2 Me) Trp substitution. Hexarelin profoundly causes GH (PRL, ACTH, and cortisol) release in normal subjects after oral, intranasal, iv, and sc administration. It is more effective than GHRP-6 with higher levels of GH observed. Effects include: increase in strength, growth of new muscle fibers, fat reduction, increase in the size of already existing muscle fibers, neural protection, joint rejuvenation, protection and healing, decrease appetite as it does not increase Ghrelin levels.. Studies of GHRP uses 1 ug peptide/kg BW, given iv, a dose capable of generating high serum GH concentrations. A highly potent growth hormone secretagogue receptor agonist (IC50 = 18 pM) which inhibits apoptosis and is a cardioprotective agent. Hexarelin is active in vivo and in vitro. Hexarelin also decreases ovulation and number of offspring produced in vivo.



References

Puechagut PB, (2012). Reprod Fertil Dev. 24(3):451-60.

Related items

SP-55254-5	Growth hormone-releasing peptide 6 (GHRP-6)
SP-55255-1	Growth hormone-releasing peptide 2 (GHRP-2)
SP-68078-5	[D-Lys3]- Growth hormone-releasing peptide 6 (GHRP-6)
SP-50701-5	Hexarelin
SP-89927-100	Insulin-like growth factor-1 (IGF-1 LR3), human (1-83)

All peptides are for in vitro research use only.

Please consult “Frequently asked questions” section at our website for Guidance on storage and solubility of the peptides.
http://www.4adi.com/commerce/info/showpage.jsp?page_id=1088&category_id=2427

SP-50701-1-Hexarelin 150917V

Alpha Diagnostic Intl Inc., 6203 Woodlake Center Dr, San Antonio, TX 78244, USA; **Email**: service@4adi.com
☎ (800) 786-5777; (210) 561-9515; Fax: (210) 561-9544; Web **Site**: www.4adi.com